

PINK BOLLWORM PROGRAM – WEEKLY REPORT
48 YEARS OF SERVICE TO COTTON GROWERS



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Week Ending July 19, 2015

Pink Bollworm Activities

Sacramento Valley:

In the Sacramento Valley we have received reports of potentially 2,000 acres of cotton in Glenn County. We are still waiting to hear back on cotton acreage numbers from Sutter County. Once we have that information, we will report it.

San Joaquin Valley:

In the San Joaquin Valley the total number of mapped acres of cotton fields has been adjusted from last week's report. The current total of mapped cotton acreage is 154,665 acres with 40,140 acres in Fresno County, 20,845 acres in Kern County, 51,265 acres in Kings County, 735 acres in Madera County, 31,820 acres in Merced County, and 9,860 acres in Tulare County. In San Joaquin County there are potentially 207 acres of unconfirmed cotton. Once our program has confirmed that this number is accurate, it will be added to the total cotton acreage for the San Joaquin Valley.

Trap placement has now been completed in all counties. There are 478 traps in Fresno County, 336 traps in Kern County, 513 traps in Kings County, 17 traps in Madera County, 533 traps in Merced County, 151 traps in Tulare County, and 36 traps along our desert trap line. Trap servicing is currently underway in all counties and will continue through October. No native pink bollworm moths (PBW) have been recovered in these counties last year or so far during the current trapping season. Therefore, there are no plans to release sterile moths in cotton fields in the San Joaquin Valley this year.

Two suspect moths were discovered this week. One in Kern County and one in Kings County. Both specimens were sent to the lab in Phoenix for identification. Neither specimen turned out to be pink bollworm (PBW).

Mapping of Pima cotton in the San Joaquin Valley is currently underway. Thus far, we have mapped 31,810 acres of Pima cotton in Fresno County, 17,420 acres of in Kern County, 48,650 acres in Kings County, 50 acres in Madera County, 12,265 acres in Merced County, and 3,935 acres in Tulare.

Southern California:

The cotton acreage in Southern California remains constant at a total of 4,577 acres, with 1,262 acres in Imperial County and 3,315 acres in Riverside County. Riverside County has a test plot of approximately two acres of Pima Cotton in the Blythe/Palo Verde area. ELISA testing for Bt Cotton in Southern California has been completed, and there were no discrepancies in the results.

Trap placement and servicing began in May and will continue through the end of October. There are 26 traps in Imperial County, 132 traps in Riverside County, 0 traps in San Bernardino County, and 49 traps in other desert areas. No native PBW have been recovered in these counties last year or so far during the current trapping season. Therefore, no sterile moths will be released in cotton fields in Southern California this year.

One suspect moth was discovered and sent to the lab for identification. The lab determined it was not PBW.